

121-6 = 37 46 ✓

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

MARCH 1946

READ CAREFULLY. Any five of the nontechnical publications listed, unless marked for sale only, may be obtained free as long as the supply lasts. Free distribution of technical material and periodicals is restricted.

Publications will reach you sooner if you use the label attached to page 3 of this list for ordering. List publications wanted in numerical order and write your name and address plainly. Detach label and return in stamped envelope to: Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

Publications cannot be sent free if more than five are wanted or if request comes from a foreign correspondent. In such cases request and remittance should be addressed: Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should add one-third of the cost of publications to defray postage charges.

This list will be sent free upon request. If you already receive it and have changed your address show your old address as well as new when you request that our records be changed.

FAMINE EMERGENCY CAMPAIGN

Latest reports from all parts of the world show that the food shortage in Europe and Asia has developed into an international crisis. Every citizen must help if we are to prevent mass starvation in other parts of the world. The duty of the American family in this emergency is to conserve, produce, and preserve. Ask for copies of:

NFC 12 "Cut Food Waste."

MP 538 "Growing Vegetables in Town and City."

AWI 93 "Home Canning of Fruits and Vegetables."

AGRICULTURAL INFORMATION SERIES

Social security for farm people: Questions and answers. U. S. Department of Agriculture in cooperation with the Social Security Board, Federal Security Agency. 14 p. (AIS-45.)

Problems and issues involved in the extension of social security benefits to farm people are brought out in question and answer form.

Food crops need—phosphate. Production and Marketing Administration. Folder, illus. (AIS-46.)

This folder explains how the Agricultural Conservation Program can help meet the phosphorus needs of your soil.

FARMERS' BULLETINS

The pea weevil and methods for its control. T. A. Brindley, J. C. Chamberlin, F. G. Hinman, and K. W. Gray. Bureau of Entomology and Plant Quarantine in cooperation with the Idaho, Oregon, and Washington Agricultural Experiment Stations. 24 p., illus. (Farmers' Bulletin 1971F.) Price 10¢.

The pea weevil is one of the most injurious insect pests of the cultivated peas in the United States. It attacks all varieties of edible and field peas. Sources of infestation, life history, and methods of control are given.

MISCELLANEOUS PUBLICATIONS

Color measurement and its application to the grading of agricultural products. Dorothy Nickerson. Production and Marketing Administration. 62 p., illus. (Miscellaneous Publication 580M.) Price 25¢. Free distribution restricted.

This publication is intended as a general introduction to color measurement for those interested in the subject as it relates to grading work, and it is also intended as a handbook on the method of disk colorimetry.

Air transport of agricultural perishables. Interbureau Committee on Postwar Programs. 44 p., illus. (Miscellaneous Publication 585M.) Price 10¢.

The potential usefulness of the airplane for the transportation of agricultural perishable commodities is discussed.

*Compiled by Eleanor W. Clay, Office of Information.

6S9621—46

U.S. DEPOSITORY

Directory of U. S. register of merit sires and dams qualifying under the National Poultry Improvement Plan, 1943-1944. Bureau of Animal Industry. 62 p. (Miscellaneous Publication 587M.) Price 10¢. Free distribution restricted.

An annual directory of sires and dams that met the qualifications of the National Poultry Improvement Plan during 1943-44.

What peace can mean to American farmers: Agricultural policy. Bureau of Agricultural Economics. 41 p. (Miscellaneous Publication 589M.) Price 10¢.

This fourth and last report of a series dealing with what peace can mean to American farmers is concerned with issues that will arise in the formulation of a long-range national farm program.

How to tailor a woman's suit. Margaret Smith. Bureau of Human Nutrition and Home Economics. 24 p., illus. (Miscellaneous Publication 591M.) Price 10¢.

Gives detailed instructions for tailoring a suit.

Radio handbook for extension workers. C. A. Bond and W. H. Zipf. Extension Service. 21 p., illus. (Miscellaneous Publication 592M.) Price 15¢. Free distribution restricted.

Of particular interest to extension workers who utilize radio as a means of disseminating information of interest to rural people.

Facts about cotton and southern farming. U. S. Department of Agriculture. 64 p., illus. (Miscellaneous Publication 594M.) Price 15¢.

Background information on the relation of cotton to the south for farm leaders.

SERVICE AND REGULATORY MATERIAL

Index to service and regulatory announcements, January-December 1945. Bureau of Animal Industry.¹

Modification of black stem rust quarantine and regulations. Effective February 1, 1946. Bureau of Entomology and Plant Quarantine. (BEPQ-Q38, Amdt. 1.)¹

SOIL SURVEYS

Tennessee, Lincoln County. (Series 1937, No. 16.) 135 p., illus. Price 65¢.

TECHNICAL BULLETINS

Changes in lemons during storage as affected by air circulation and ventilation.

E. M. Harvey. Bureau of Plant Industry, Soils, and Agricultural Engineering. 32 p., illus. (Technical Bulletin 90ST.) Price 10¢.

The title is self-explanatory.

The genetics, physiology, and economic importance of the multinipple trait in sheep. Ralph W. Phillips, Ralph G. Schott, and Damon A. Spencer. Bureau of Animal Industry. 16 p., illus. (Technical Bulletin 909T.)

The results of this study indicate that the multinipple character makes little contribution to the milk supply of the lamb.

Marketing and manufacturing margins for tobacco. L. D. Howell and Wade P. Young. Bureau of Agricultural Economics. 56 p., illus. (Technical Bulletin 913T.) Price 10¢.

This is a technical report, mostly statistical, showing the differences between prices paid to the farmers and those paid by consumers for tobacco.

OTHER PUBLICATIONS

Conference report on—the contribution of extension methods and techniques toward the rehabilitation of war-torn countries, Washington, D. C., September 19-22, 1944. Extension Service and Foreign Agricultural Relations. 239 p. Free distribution restricted.

A permanent record of the Conference.

Report of the Administrator of Agricultural Research, 1945. P. V. Cardon. 238 p. Price 35¢.

Report on the Agricultural Experiment Stations, 1945. Office of Experiment Stations. 172 p. Price 20¢.

¹ These may be obtained from the issuing bureau.

So you want to farm? Farm Credit Administration. 8 p., illus. (F. C. A.-C. 31.)¹
Credit service offered by the land bank system to returning veterans is discussed.

Title pages for Technical Bulletins Nos. 876-900 with contents. Office of Information.

PERIODICALS

The agricultural situation. Vol. 30, No. 2, February 1946; Vol. 30, No. 3, March 1946. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.²

Agriculture decisions. Vol. 4, No. 12. December 1945. Price of single copy varies depending on size. \$2.00 a year, domestic; \$2.50 a year, foreign.³

Agriculture in the Americas. Index to Vol. V—1945. Office of Foreign Agricultural Relations.¹

Agriculture in the Americas. Vol. VI, No. 3. March 1946. Price 10¢ a copy, 75¢ a year, domestic; \$1.20 a year, foreign.²

Bibliography of agriculture. Vol. 8, No. 3. March 1946. Price 40¢ a copy, \$4.50 a year, domestic; 45¢ a copy, \$4.75 a year, foreign.²

Consumers' guide. Vol. XII, No. 3. March 1946. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.²

Crops and markets. Vol. 23, No. 1. January 1946. Price 10¢ a copy, 40¢ a year, domestic; 55¢ a year, foreign.²

Extension service review. Vol. 17, No. 3. March 1946. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.²

Foreign agriculture. Index to volume IX—1945. Office of Foreign Agricultural Relations.¹

Foreign agriculture. Vol. 10, No. 3. March 1946. Price 10¢ a copy, \$1.00 a year, domestic; \$1.60 a year, foreign.²

Journal of agriculture research. Price \$2.25 a year, domestic; \$3.00 a year, foreign.² Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates, 5¢, domestic; 8¢, foreign. The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

— Vol. 72, No. 4. February 15, 1946. Illus. Contents:

Influence of carbohydrate levels and root-surface microfloras of phymatotrichum root rot in cotton and maize plants (Key No. G-1345). Frank M. Eaton and Neil E. Rigler.

Loss of furfural-yielding constituents from wheat straw on treatment with alcoholic and aqueous sodium hydroxide solutions (Key No. E-98.) H. D. Weihe and Max Phillips.

¹ These may be obtained from the issuing bureau.

² Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CAUTION

USE THIS LABEL FOR ORDERING. KEEP THE LIST FROM WHICH THIS LABEL IS TORN. IF YOU DO NOT RECEIVE PUBLICATIONS REQUESTED IT MEANS THAT FREE SUPPLY WAS EXHAUSTED BEFORE YOUR REQUEST REACHED US. YOU WILL RECEIVE NO FURTHER COMMUNICATION FROM THIS OFFICE OTHER THAN RECEIPT OF PUBLICATIONS AVAILABLE. SEE INSTRUCTIONS ON ORDERING AT THE BEGINNING OF THIS LIST IF YOU CARE TO PURCHASE THEM.

Publication No.	Series	Title



Journal of agriculture research. Vol. 72, No. 5. March 1, 1946. Illus.

Contents:

Carotene content of the corn plant (Key No. Wis.-157). John W. Porter, F. M. Strong, R. A. Brink, and N. P. Neal.

Leaf elongation and fruit growth of the Deglet Noor date in relation to soil-moisture deficiency (Key No. G-1346.) W. W. Aldrich, C. L. Crawford, and D. C. Moore.

— Vol. 72, No. 6. March 15, 1946. Illus. Contents:

Final results of the Duvel buried seed experiment (Key No. G-1348). E. H. Toole and E. Brown.

Checking of fruits of the Deglet Noor date in relation to water deficit in the palm (Key No. G-1349). W. W. Aldrich, J. R. Furr, C. L. Crawford, and D. C. Moore.

Land policy review. Vol. IX, No. 1. Spring 1946. Quarterly. Price 10¢ a copy, 30¢ a year.²

News for farmer cooperatives. Vol. 12, No. 12. March 1946. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.²

Rural electrification news. Vol. 11, No. 6. February 1946. Price 10¢ a copy, 75¢ a year, domestic; \$1.50 a year foreign.²

Soil conservation. Vol. XI, No. 9. March 1946. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.²

MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16- and 35-millimeter widths. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 71 cooperating film libraries in 47 of the States, and the Territories of Alaska and Puerto Rico. A list of these film depository libraries will be sent upon request to the Office of Information.

FREEDOM AND FAMINE. 1 reel, 16 mm. sound; produced by RKO Pathe, Inc., for the United States Government and distributed through cooperating film libraries by the President's Famine Emergency Committee and the United States Department of Agriculture. An appeal to free men to take recognition of the plight of war-torn Europe.

² Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

U. S. DEPARTMENT OF AGRICULTURE
OFFICE OF INFORMATION

WASHINGTON 25, D. C.

PENALTY FOR PRIVATE USE TO
AVOID PAYMENT OF POSTAGE, \$300

(G. P. O.)

OFFICIAL BUSINESS

Name _____
Rural Route or Street No. _____
City or Town _____
State _____ 3-46